[illegible]

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]

- [illegible]

  [illegible]2.3[illegible]

  21:10[illegible]

2.3

[illegible]

1.[illegible]

2.[illegible]

3.[illegible]

4.[illegible]

5.I [illegible] U [illegible] U [illegible] I [illegible]

1. [illegible] (1) [illegible]______[illegible].

[illegible]

[illegible]

(2) [illegible] R [illegible] $\frac{U}{I}$.

[illegible]

(3) [illegible]______[illegible]______[illegible] Ω. [illegible] (kΩ) [illegible] (MΩ). [illegible] 1 kΩ [illegible] 10^3 Ω [illegible] 1 MΩ [illegible] 10^6 Ω.

[illegible]

[illegible]

[illegible] U I [illegible]

加在某导体上的电压变为原来的 3 倍时，导体中的电流增加了 0.9 A，如果所加电压变为原来的$\frac{1}{2}$时，导体中的电流变为多少？

2. [illegible] (1) [illegible] U [illegible]_____ [illegible] R [illegible]_____.

(2) [illegible] I [illegible] $\frac{U}{R}$.

U=IR [illegible]

(3) [illegible]_____ [illegible]_____ [illegible]_____ [illegible].

[illegible] ( )

A. [illegible] $I=\frac{U}{R}$ [illegible]

B. [illegible] $U=IR$ [illegible]

C. √ [illegible] $R=\frac{U}{I}$ [illegible]

D. √ [illegible]

(1) $R=\frac{U}{I}$ [illegible] [illegible]. [illegible]

[illegible].

(2) [illegible] $I=\frac{U}{R}$ [illegible] $R=\frac{U}{I}$ [illegible] I、U、R [illegible] [illegible]

[illegible].

□□□□□□□□□□□□

1. □□□□□□□□□□□□□□□□□□□□______□□□□□ □□ *I*

□□ *U* ________□□□□□□ *I* □ *U* □□□□□□□__________□□ □□□□.

2. □□□□□□□□□□□□□□□______(□□“□”□“□”)□□□□□□□□□□□. □□□□□□□□□□ □

□□□□□□□□□□□□□□□(□□□□□□□□□)□□□□□□.

3. □□□□□□□□□□□□__(□□“□”□“□”)□□□□. □____□□(□□□□□□□□□□□

□□□)□____________□. □□□□□□□□□□□□□□□□□□□□□ □ □□

□□□□□

I U .

(□□) □□□□□□□ R □ I □ U □□□□□ α □ 45° □□□□□

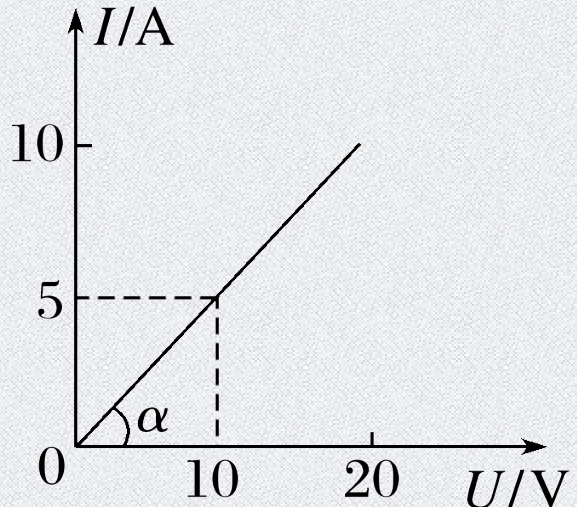
√ A. □□□□□□□□□□□□□□□□

B. □□ R □ 0.5 Ω

C. □ I □ U □□□□□□□□□□□□□□□ R □ $\frac{1}{\tan\alpha}$ □ 1.0 Ω

√ D. □ R □□□□ 6.0 V □□□□□□□□□□□□□□□□□□

□□ 3.0 C



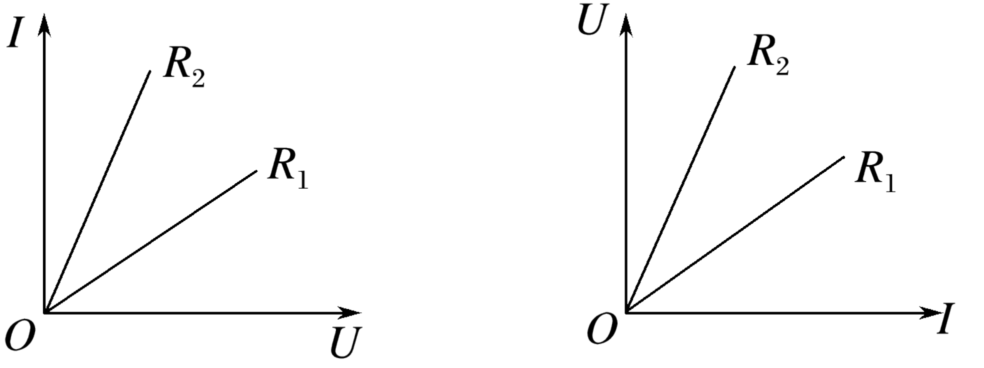
I□U□□□U□I□□□□□

(1) □□□□□□□□□I□U□□□□□□□□□□□U□□□□□□□□I□U□I□□□□□□

□□□□□I□□□□□□□□U.

(2) □□□□□□□□□.I□U□□□□□□□□□□□□□□U□I□□□□□□□□□□□□□□□

R_2□R_1□□□□R_2□R_1.

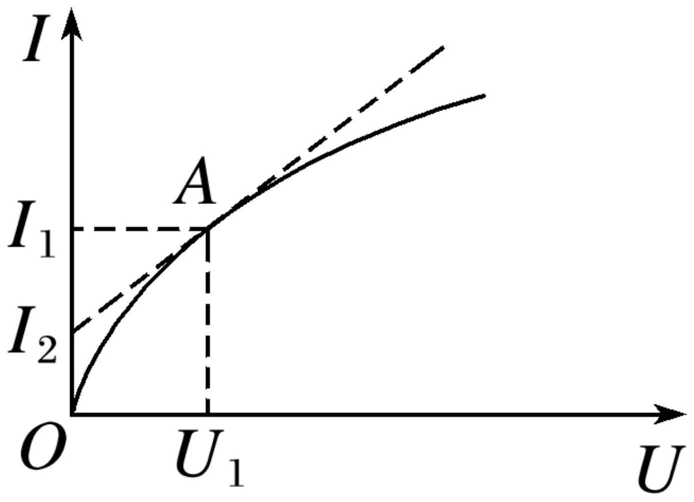


甲　　　　乙

[illegible] U [illegible]

I. [illegible] A [illegible] $(U_1$ [illegible] $I_1)$ [illegible] A [illegible]

[illegible] I_2 [illegible] U_1 [illegible]



[illegible]

[illegible] I [illegible] U [illegible].

[illegible]

[illegible]

1.[illegible]

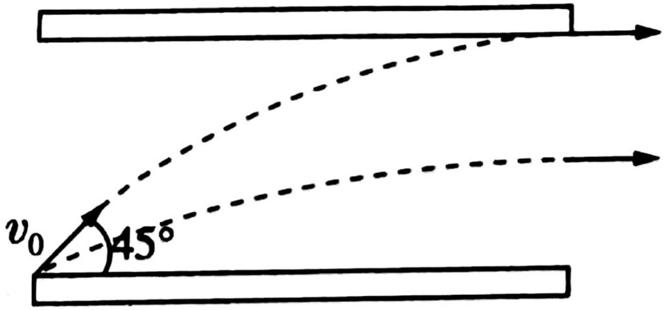
2.[illegible]

3.[illegible]

4.[illegible]

5.I [illegible] U [illegible] U [illegible] I [illegible]

(2019—2020学年合肥一六八中学高二期中)如图所示,水平固定的平行金属板加上电压后,两板之间视为匀强电场,有一个质量为 m、电荷量为 q 的粒子以大小为 v_0、倾角 $\alpha=45^\circ$ 的初速度,从下极板边缘斜向上方射入匀强电场,粒子恰好从上极板边缘水平向右射出,不计粒子重力。要使该带电粒子恰能沿极板中央轴线水平向右射出,则(AC



A. v_0 方向必须改变,若电压不变,则 v_0 大小应变为 $\frac{\sqrt{5}}{2}v_0$

B. v_0 方向可以不变,若电压也不变,则 v_0 大小应变为 $\frac{v_0}{2}$

C. v_0 方向必须改变,若 v_0 大小不变,则电压应变为原来的 $\frac{4}{5}$

D. v_0 方向可以不变,若 v_0 大小也不变,则电压应变为原来的 $\frac{1}{5}$

1. □□□□□□□□□□□ 0
2. □□□□□□□□
3. □□□□□□□